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PATENT COOPERATION TREATY

PCT/JP2003/0145 РСТ/ЈР2003/014554

## **PCT**

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P32032-P0	FOR FURTHER ACTION	See Form PCT/IPEA/416				
International application No.	International filing date (day/n	nonth/year) Priority date (day/month/year)				
PCT/JP2003/014554 17 November		•				
International Patent Classification (IPC) or n H04L 12/28, 29/02	ational classification and IPC					
Applicant MATSU	SHITA ELECTRIC INDU	STRIAL CO., LTD.				
This report is the international prelin Authority under Article 35 and trans	minary examination report, estab smitted to the applicant according	lished by this International Preliminary Examining g to Article 36.				
2. This REPORT consists of a total of		g this cover sheet.				
3. This report is also accompanied by A	-					
a. (sent to the applicant and	to the International Bureau) a t	otal of4 sheets, as follows:				
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goe beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.  b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s , containing a sequence listing and/or tables related thereto, in compute readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
						4. This report contains indications rela
Box No. I Basis of the re	port					
Box No. II Priority						
Box No. III Non-establish	ment of opinion with regard to n	ovelty, inventive step and industrial applicability				
Box No. IV Lack of unity	of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability citations and explanations supporting such statement						
Box No. VI Certain docum						
Box No. VII Certain defect	s in the international application	•				
Box No. VIII Certain observations on the international application						
Date of submission of the demand	Date of	completion of this report				
14 April 2004 (14.04.2004)		28 July 2004 (28.07.2004)				
Name and mailing address of the IPEA/JP		Authorized officer				
Facsimile No.		one No.				

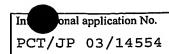
Translation

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2003/014554

Box No.	I	Basis of the report						
		to the language, this report is based on the international application in the la dicated under this item.	nguage in which it was filed, unless					
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:							
	international search (under Rules 12.3 and 23.1(b))							
		publication of the international application (under Rule 12.4)						
		international preliminary examination (under Rules 55.2 and/or 55.3)						
İ								
furnis	shed to re not	replacement sheets which have been red to in this report as "originally filed"						
		nternational application as originally filed/furnished scription:						
	pages	1-3, 5-20	, as originally filed/furnished					
	pages		14 April 2004 (14.04.2004)					
	pages		7					
	the cla	aims:						
	pages		, as originally filed/furnished					
	pages		ogether with any statement) under Article 19					
]	pages	* 1 received by this Authority on	14 April 2004 (14.04.2004)					
ŀ	pages	received by this Authority on						
	the dr	awings:						
	pages	1-3	, as originally filed/furnished					
	pages	received by this Authority on						
ŀ	pages	received by this Authority on						
	a sequ	nence listing and/or any related table(s) - see Supplemental Box Relating to S	Sequence Listing.					
			-					
<b>1</b> 3. [	The a	mendments have resulted in the cancellation of:						
		the description, pages						
	님							
	님	the claims, Nos.						
1	H	the drawings, sheets/figs						
	H	the sequence listing (specify):						
	ш	any table(s) related to sequence listing (specify):						
4.	(Rule	report has been established as if (some of) the amendments annexed to this since they have been considered to go beyond the disclosure as filed, a 70.2(c)).  the description, pages	s report and listed below had not been as indicated in the Supplemental Box					
* If iten	n 4 app	rlies, some or all of those sheets may be marked "superseded."						

#### INTERNATIONAL PREZIMINARY EXAMINATION REPORT



	V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
ı		citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims	2-3	YES
		Claims	1	NO
	Inventive step (IS)	Claims	2-3	YES
		Claims	1	NO
	Industrial applicability (IA)	Claims	1-3	YES
		Claims		NO

#### 2. Citations and explanations

Document 1: JP 2002-312155 A (International Business

Machines Corp.), 25 October 2002

Document 2: JP 2001-251335 A (Toshiba Corp.), 14

September 2001

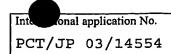
Document 3: JP 2001-156723 A (NTT Docomo Inc.), 8 June

2001

#### Claim 1

Document 1 discloses a radio communication system provided with a first wired communication means (15) for transmitting information necessary for establishing a radio link (equivalent to the ESSID necessary for establishing a radio link disclosed in Fig. 8(a) and [0044]) prior to the establishment of a radio link with a first radio communication means (16) (equivalent to establishing a radio link by step 214 after the communication in step 213 disclosed in [0056]); a first radio device (10) having a first switching device (11); a second wired communication means for receiving information prior to the transmission for establishing a radio link with a second radio communication device (52); and a second radio communication device having a second switching device (within 50).

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT



Claims 2 and 3

Document 2 is a document that reflects the general state of the art in this technical field of a device provided with a wired communication means and a radio communication means and document 3 is a document that reflects the general state of the art in this technical field of communication systems for communicating between devices provided with two communication means. However, neither the feature wherein instructions for switching are given using a wired connection or the feature wherein wired data communication is performed using signal levels lower than those of radio level is disclosed or suggested in any of the documents.